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Attach Paper #8

EAST: DERWENT EPO JPO USPAT

09/492,590
8/4/00

L1	0	lon with endA with phage
L2	23	lon with ompt
L3	0	ompt with lon with endA
L4	270	endA
L5	0	endA and (ompt with lon)
L7	4	6 and bl21
L8	1	enda with bl21
L9	333	leuW or proL or ileY
L10	3568045	s l9 with gene
L11	3	(L9 WITH GENE)
L12	3	(9 WITH GENE)
L13	0	(9 WITH tRNA)
L14	0	9 with (rare adj3 codon)
L15	93	endA and cloning
L16	11	enda same (clone or cloning)
L17	5	(ENDA WITH (CLONE OR CLONING))
L6	89	((polypeptide or protein) with (expression or production)) and endA
L18	41	enda with coli
L19	28	(ENDA WITH COLI) and improve\$
L20	0	((ENDA WITH COLI) with IMPROVE\$)
L21	0	((ENDA WITH COLI) same IMPROVE\$)
L22	10	enda with coli with transformation
L23	0	endA.ti.
L24	16	lon.ti.

*F.1/2 Copy
Attach Paper to
09/492,590*

FILE 'EMBASE, MEDLINE, CAPLUS, BIOSIS' ENTERED AT 11:15:10 ON 04 AUG 2000

L1 2 S ENDA WITH CLONING
L2 4 S ENDA WITH COLI
L3 1 S ENDA WITH TRANSFORMATION
L4 24 S ENDA (S) (MUTANT OR MUTATION)
L5 8 DUPLICATE REMOVE L4 (16 DUPLICATES REMOVED)
L6 7 S L5 (P) COLI
L7 191 S ILEY OR PROL OR LEUW
L8 3 S L7 (4W) GENE
L9 3 S L7 (S) TRNA
L10 2 S L7 (S) (RARE (2W) CODON)
L11 183 S PROL
L12 1 S L11 AND TRNA
L13 1 S PROL AND TYPHIMURIUM
L14 10 S PROL AND GENE
L15 6717 S CCC
L16 116 S L15 AND TRNA
L17 93 S L15 (S) TRNA
L18 1 S L17 AND PROL
L19 0 S TRNACCCPRO
L20 5 S TRNAGGGPRO
L21 3 DUPLICATE REMOVE L20 (2 DUPLICATES REMOVED)

=> s iley (s) gene

L22 2 ILEY (S) GENE

=> d ti 122 1,2

L22 ANSWER 1 OF 2 MEDLINE

TI Construction of a contiguous 874-kb sequence of the Escherichia coli -K12 genome corresponding to 50.0-68.8 min on the linkage map and analysis of its sequence features.

L22 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2000 ACS

TI Construction of a contiguous 874-kb sequence of the Escherichia coli-K12 genome corresponding to 50.0-68.8 min on the linkage map and analysis of its sequence features

=> d ibib 122

L22 ANSWER 1 OF 2 MEDLINE

ACCESSION NUMBER: 97349980 MEDLINE

DOCUMENT NUMBER: 97349980

TITLE: Construction of a contiguous 874-kb sequence of the Escherichia coli -K12 genome corresponding to 50.0-68.8

min on the linkage map and analysis of its sequence features.

AUTHOR: Yamamoto Y; Aiba H; Baba T; Hayashi K; Inada T; Isono K; Itoh T; Kimura S; Kitagawa M; Makino K; Miki T; Mitsuhashi N; Mizobuchi K; Mori H; Nakade S; Nakamura Y; Nashimoto H; Oshima T; Oyama S; Saito N; Sampei G; Satoh Y;

Sivasundaram

CORPORATE SOURCE: S; Tagami H; Horiuchi T; et al
Department of Genetics, Hyogo College of Medicine,
Nishinomiya, Japan.

SOURCE: DNA RESEARCH, (1997 Apr 28) 4 (2) 91-113.

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GENBANK-D90863; GENBANK-D90864; GENBANK-D90865;
GENBANK-D90866; GENBANK-D90867; GENBANK-D90868;
GENBANK-D90869; GENBANK-D90870; GENBANK-D90871;
GENBANK-D90872; GENBANK-D90873; GENBANK-D90874;
GENBANK-D90875; GENBANK-D90876; GENBANK-D90877;
GENBANK-D90878; GENBANK-D90880; GENBANK-D90881;
GENBANK-D90882; GENBANK-D90883; GENBANK-D90884
199711

ENTRY MONTH:

=> s leuw (s) gene

L23 1 LEUW (S) GENE

=> d ti 123

L23 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2000 ACS

TI Production of clostridial toxins with recombinant cells producing rare
codon-recognizing tRNAs

=> s trnacualeu

L24 4 TRNACUALEU

=> d ti 124 1-4

L24 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2000 ACS

TI A single base change in the acceptor stem of tRNA³Leu confers resistance
upon Escherichia coli to the calmodulin inhibitor, 48/80

L24 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2000 ACS

TI High-resolution NMR study of yeast t^{RNACUA}Leu and the native and
denatured conformers of yeast t^{RNAUUG}Leu

L24 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2000 ACS

TI Structural analysis of nonradioactive RNA by postlabeling. Primary
structure of bakers yeast t^{RNACUA}Leu

L24 ANSWER 4 OF 4 BIOSIS COPYRIGHT 2000 BIOSIS